

10/30/97
jc551 U.S. PTO

Box 599 A

Clark & Elbing LLP

176 Federal Street
Boston, MA 02110-2214

Telephone 617-428-0200
Facsimile 617-428-7045

October 30, 1997

BOX PATENT APPLICATION
Assistant Commissioner of Patents
Washington, D.C. 20231

Attorney Docket Number: 04005/013003

Presented for filing is a new continuation-in-part patent application of:

Applicant: Tim M. Townes, Thomas Ryan, Dominic Ciavatta
Title: Transgenic Animals That Produce Human Hemoglobin

This application is a continuation-in-part of U.S. Serial No. 08/934,385, filed on September 19, 1997, which is a continuation-in-part of U.S. Serial No. 08/888,433, filed on July 7, 1997, which is a continuation of U.S. Serial No. 08/611,542, filed on March 6, 1996.

Enclosed are the following papers, including all those required for a filing date under 37 CFR §1.53(b).

Pages of cover sheet	1
Pages of specification	61
Pages of claims	4
Pages of abstract	1
Pages of Declaration/POA	3 (unsigned)
Sheets of drawing	16
Pages of sequence listing	5
Sequence diskette	1

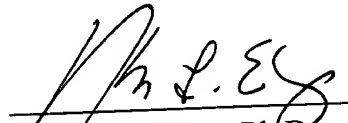
Basic filing fee \$395	\$395.00
Total claims in excess of 20 times \$11	\$44.00
Independent claims in excess of 3 times \$41	\$0.00
Multiple dependent claims \$135	\$0.00
Total filing fee:	\$ 439.00

08961443-103097

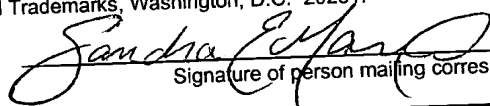
Enclosed is a check for \$439.00 to cover the above fees. If there are any other charges or credits, please apply them to Deposit Account 03-2095. If this application is found to be INCOMPLETE, or if it appears that a telephone conference would advance prosecution, please telephone the undersigned at 617/428-0200.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,


Karen L. Elbing, Ph.D.
Reg. No. 35,238

Enclosures

Certificate of Mailing	
Date of Deposit <u>10/30/97</u>	Label Number: <u>E1463660589US</u>
I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to: BOX PATENT APPLICATION, Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.	
<u>Sandra E. Marxen</u> Printed name of person mailing correspondence	 Signature of person mailing correspondence

\\Ceserver\documents\04005\04005.013003 US Application Transmittal Letter.wpd

03061447-103097